

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040921\  
 Data File : VW018613.D  
 Acq On : 09 Apr 2021 12:03  
 Operator : SY/VA  
 Sample : VW0409SBL01  
 Misc : 5.00G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK123

Manual Integrations  
 APPROVED

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 4/19/2021 11:44:35 AM

Quant Time: Apr 17 03:19:55 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM033121SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Apr 17 03:19:29 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response          | Conc  | Units | Dev(Min) |
|-------------------------------|----------------|------|-------------------|-------|-------|----------|
| -----                         |                |      |                   |       |       |          |
| Internal Standards            |                |      |                   |       |       |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 443366            | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634         | 117  | 410141            | 25.00 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560         | 152  | 207133            | 25.00 | ug/L  | 0.00     |
|                               |                |      |                   |       |       |          |
| System Monitoring Compounds   |                |      |                   |       |       |          |
| 4) Vinyl Chloride-d3          | 2.355          | 65   | 129762            | 18.21 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 72.84% |       |       |          |
| 7) Chloroethane-d5            | 2.891          | 69   | 113565            | 19.93 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 79.72% |       |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.019          | 63   | 149586            | 13.49 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = 53.96% |       |       |          |
| 21) 2-Butanone-d5             | 7.074          | 46   | 68242             | 45.93 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 91.86% |       |       |          |
| 24) Chloroform-d              | 7.647          | 84   | 251004            | 21.54 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = 86.16% |       |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 150462            | 21.49 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = 85.96% |       |       |          |
| 32) Benzene-d6                | 8.275          | 84   | 477153            | 22.19 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = 88.76% |       |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 143926            | 22.97 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = 91.88% |       |       |          |
| 41) Toluene-d8                | 10.323         | 98   | 442472            | 20.96 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = 83.84% |       |       |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 59861             | 19.18 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = 76.72% |       |       |          |
| 47) 2-Hexanone-d5             | 10.927         | 63   | 53181             | 43.35 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 86.70% |       |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688         | 84   | 127975            | 21.36 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = 85.44% |       |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 161782            | 23.08 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = 92.32% |       |       |          |
|                               |                |      |                   |       |       |          |
| Target Compounds              |                |      |                   |       |       | Qvalue   |
| 16) Methylene chloride        | 4.928          | 84   | 10285m            | 1.55  | ug/L  |          |
| -----                         |                |      |                   |       |       |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

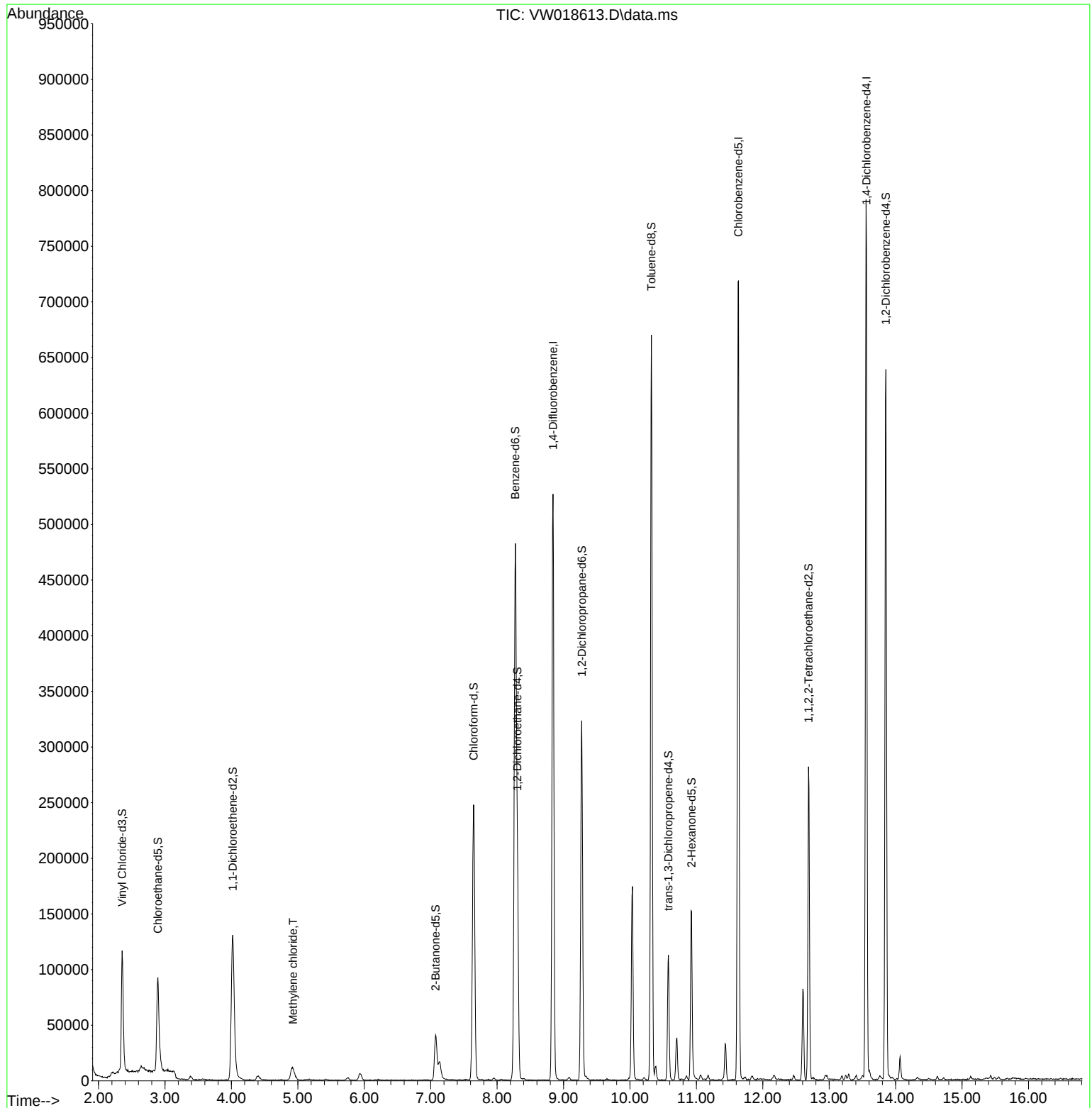
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040921\  
Data File : VW018613.D  
Acq On : 09 Apr 2021 12:03  
Operator : SY/VA  
Sample : VW0409SBL01  
Misc : 5.00G/10ML/MSVOA\_W/SOIL  
ALS Vial : 4 Sample Multiplier: 1

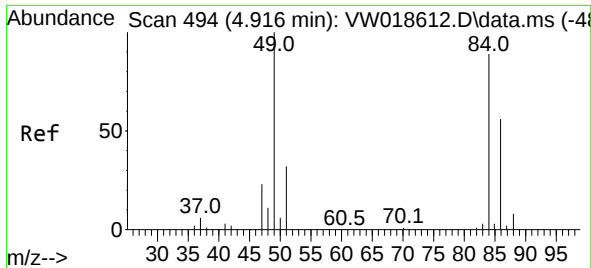
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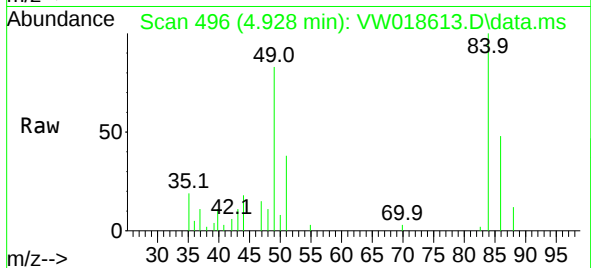
Quant Time: Apr 17 03:19:55 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM033121SMA.M  
Quant Title : SFAM01.0  
QLast Update : Sat Apr 17 03:19:29 2021  
Response via : Initial Calibration





#16  
Methylene chloride  
Concen: 1.55 ug/L m  
RT: 4.928 min Scan# 496  
Delta R.T. 0.012 min  
Lab File: VW018613.D  
Acq: 09 Apr 2021 12:03

Instrument :  
MSVOA\_W  
ClientSampleId :  
VBLK123



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 84    | Resp: | 10285  |
| Ion      | Ratio | Lower | Upper  |
| 84       | 100   |       |        |
| 86       | 47.5  | 45.3  | 84.1   |
| 49       | 82.8  | 86.6  | 160.8# |

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